



Easy installation



Safety protection

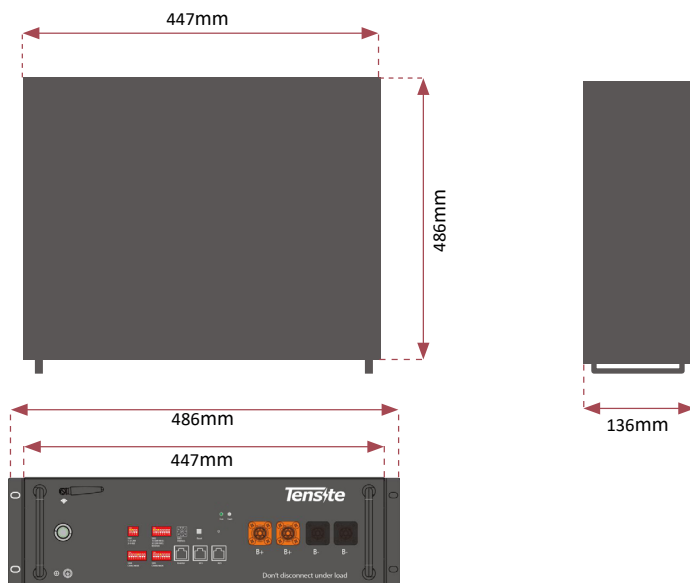


>6000 cycles at 80% DOD



10 Years product warranty

## DIMENSIONS



## TECHNICAL SPECIFICATIONS

Battery type		LiFePO4
Total energy*		4,9 kWh
Usable energy (DC)*		4,6 kWh
Nominal Discharge/Charge Power		3,0 kW
Peak power (only discharge)		6 kW por 3s
Voltage		48~56Vd.c
Constant current (only discharge)		80 A
Nominal voltage		51.2Vd.c
Nominal current		60 A
Max. charge voltage		57.6Vd.c
Weight		45kg
Dimensions (mm)		447x486x136mm
Max. recommended DOD		80% @ 25°C, 0.2C >6000 cycles
Operating condition		Indoor
Operating temperature	Charge	de 0~50°C
	Discharge	de -10~55°C
WiFi frequency range		2400MHz~2483MHz
Max. transmission power		< 20dBm
Humidity		< 60% (no condensed water)
Over voltage category		II
Cooling type		Natural cooling
Case material		Metal
Color		Black
Installation		Wall mounting/Ground installation
IP rating		IP 20
Protective class		I
Max. connection number		8S/8P
Warranty		10 years
Life span		Battery design for a 15-year life
Communication		CAN / RS485
Protection mode		Dual hardware protection
Battery protection		Over-current/Over-voltage/Short circuit/Under-voltage/Over-temperature
Safety		Cell UL 1973
		CE/ TUV
Hazardous material classification		9
Transportation		UN 38.3

Test conditions based on a temperature of 25oC at the beginning of its lifetime.

\*Total energy/usable energy measured under specific Tensite 0.2 CC-VC conditions.